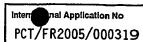
INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04Q7/38 H04L H04L27/26 H04Q7/22 H04B7/26 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) HO4Q HO4L HO4B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X US 2003/081538 A1 (WALTON JAY R ET AL) 1-24 1 May 2003 (2003-05-01) paragraphs '0002!, '0004! - '0006!, '0009!, '0026!, '0055!, '0062!, '0118! - '0122! WO 99/53644 A (WAVECOM; ALARD M MICHEL (FR)) 21 October 1999 (1999-10-21) A 1 - 24abstract; claims 1,16,17; figures 1-4 X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the business. "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 15 June 2005 06/07/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo ni, Kampouris, A Fax: (+31-70) 340-3016

INTERNATIONAL SEARCH REPORT

Intermental Application No PCT/FR2005/000319

1,19,23, 24
1,19,23,
1-24
1-24
1,19,23,

INTERNATIONAL SEARCH REPORT

mormation on patent family members

Intermal Application No
PCT/FR2005/000319

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003081538	A1	01-05-2003	BR	0213346 A	19-04-2005
			EP	1438801 A1	21-07-2004
			TW	223517 B	01-11-2004
			WO	03034645 A1	24-04-2003
			US	2004085892 A1	06-05-2004
					00-05-2004
WO 9953644	Α	21-10-1999	FR	2777407 A1	15-10-1999
			ΑU	3152999 A	01-11-1999
			EΡ	1070401 A1	24-01-2001
			WO	9953644 A1	21-10-1999
			JP	2002511702 T	16-04-2002
			ÜS	6862451 B1	01-03-2005
					01-03-2005
US 6115354	Α	05-09-2000	DE	4425713 C1	20-04-1995
			ΑT	170685 T	15-09-1998
			ΑU	681806 B2	04-09-1997
			ΑU	3162795 A	16-02-1996
			CA	2194394 A1	01-02-1996
			CZ	9603697 A3	16-04-1997
			DĒ	59503453 D1	08-10-1998
			DK	771497 T3	07-06-1999
			WO	9602989 A1	01-02-1996
			EP	0771497 A1	07-05-1997
			ËS	2121410 T3	16-11-1998
			FI	970204 A	17-01-1997
			ΗŪ	77417 A2	28-04-1998
			JP	2901018 B2	
			JP		02-06-1999
				9512156 T	02-12-1997
			PL 	318348 A1	09-06-1997
US 6084871	Α	04-07-2000	SE	502656 C2	04-12-1995
			DE	69533142 D1	15-07-2004
			ΕP	0795239 A1	17-09-1997
			SE	9404121 A	04-12-1995
			WO	9617455 A1	06-06-1996
WO 0077961	Α	21-12-2000	KR	2001002477 A	15-01-2001
			ΑT	274270 T	15-09-2004
			CN	1355971 A	26-06-2002
			חר	60013129 D1	23-09-2004
			DE	00013123 DI	EO OO 2007
			EP	1188266 A1	20-03-2002
				1188266 A1	20-03-2002
			ΕP		